➡ SRBUS

Hidden 360º Radiofrequency Detector BUSing®

For movement detection with concealed installation.

- *Detects movement through solid, non-metallic objects*
- *Detects minimum movements*
- *Hidden installation in false ceiling, wall or waterproof case*
- *Automatic reset after each detection*
- *Adjustable timer from pulse to 17min.*
- *Adjustable sensitivity up to 12m*
- *Size: 65x25x45mm*

BUSing®

Description

The SR-BUS is a radio frequency detector for hidden installation can detect movement through walls and ceilings of any non-metallic material. It is designed to replace passive 360° sensors, surpassing its performance.

Its installation hidden behind walls, partitions, ceilings, junction boxes or waterproof casings, ensure safety unwanted intrusions or vandalism to not be accessible.

By being able to detect the slightest movement, it is possible to link the lighting of a room to the presence of people or trigger the intrusion alarm.

From Development System (SIDE) you can set the sensitivity, the sampling period, the response time and the delay after detection, and a list of events BUS to send at the time in which detection occurs and when the timer expires.

Configuration using Development System (SIDE)

- *2 programmable scenes for activation and deactivation of the sensor.*
- *Up to 60 programmable BUS events for each scene.*
- *Timing adjustment seconds after detection.*
- *Sensitivity adjustment and damping.*
- *Configuration control cycles and number of detections for activation.*

Technical Characteristics

Device Reference	*Voltage Supply*	*Current Consumption*	*Detection Angle*	*Maximum Detection Area*	*Secure Detection Area*
SR-BUS	9–16V DC (BUS)	100mA (BUS)	360°	12x6m*	6x3m*

** approx. area at 2.5m height*

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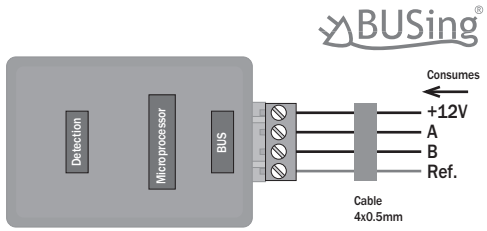
Installation

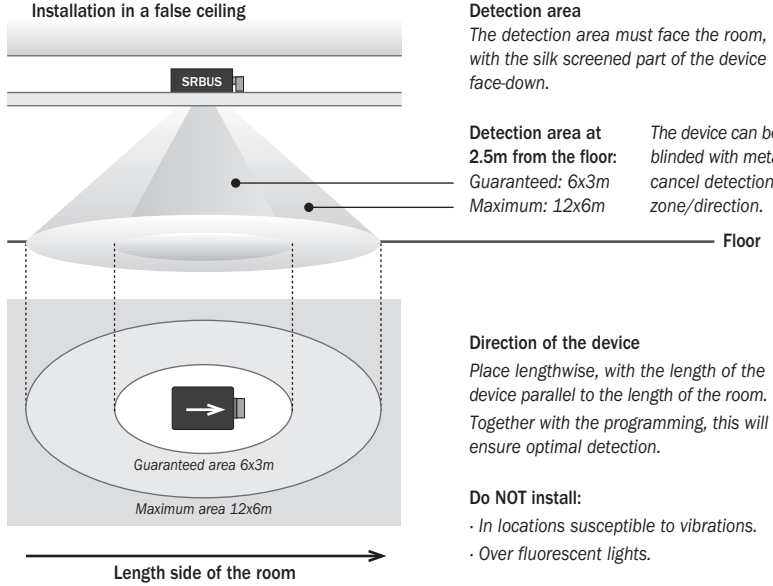
SRBUS output wiring
Supply absorbed 100mA



Detection adjustments
The detector emits a detection beam of high intensity, being of greater or lesser scope depending on the sensitivity for which it has been programmed from the Development System.

Detection angles
The beam in the longitudinal direction of the device has an angle of 140º and in transversal, 70º.

Installation in a false ceiling



Detection area
The detection area must face the room, with the silk screened part of the device face-down.

Detection area at 2.5m from the floor:
Guaranteed: 6x3m
Maximum: 12x6m

The device can be partially blinded with metal tape to cancel detection in a zone/direction.

Direction of the device
Place lengthwise, with the length of the device parallel to the length of the room.
Together with the programming, this will ensure optimal detection.

Do NOT install:
- *In locations susceptible to vibrations.*
- *Over fluorescent lights.*